

## DECLARATION

### UTILITY PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, CARDIOPULMONARY LIFE SUPPORT SYSTEM, the specification of which

#### CHECK ONE

is attached hereto.

was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I have read the applicable statutes and rules reprinted on the reverse side of this declaration which I understand to describe subject matter which is material under 37 C.F.R. § 1.56(a).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed	
2001-0059410	Republic of Korea	September 25, 2001	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status - Patented, Pending, or Abandoned

**DECLARATION**, continued...

**APPLICABLE STATUTES & RULES**

**37 C.F.R. § 1.56 - DUTY OF DISCLOSURE; FRAUD; STRIKING OR REJECTION OF APPLICATIONS**

(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

Information relating to the following factual situations enumerated in 35 U.S.C. § 102 and § 103 should be considered material under 37 C.F.R. § 1.56(a):

A person shall be entitled to a patent unless --

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

**35 U.S.C. § 103 - CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER**

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**35 U.S.C. § 119 - BENEFIT OF EARLIER FILING DATE IN FOREIGN COUNTRY; RIGHT OF PRIORITY (Applicable Portion)**

An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but no patent shall be granted on any application for patent for an invention which has been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.

**35 U.S.C. § 120 - BENEFIT OF EARLIER FILING DATE IN THE UNITED STATES**

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, by the same invention shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or on an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

**35 U.S.C. § 112 - SPECIFICATION (Applicable Portion)**

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make use of the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

**DECLARATION**, continued...

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Send Correspondence to: JOHN K. PARK PARK & SUTTON LLP 3255 WILSHIRE BLVD., SUITE 1110 LOS ANGELES, CALIFORNIA 90010		Direct Telephone Calls to: (213)389-3777 Fax to: (213)389-3377	
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2 0 1	FULL NAME OF INVENTOR:	FIRST Name Byoung	Middle Initial(s) G.	LAST Name MIN
	RESIDENCE:	City Seoul	State or Foreign Country Republic of Korea	
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2 0 2	FULL NAME OF INVENTOR:	FIRST Name Yong	Middle Initial(s) S.	LAST Name WON
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2 0 3	FULL NAME OF INVENTOR:	FIRST Name Kyung	Middle Initial(s)	LAST Name SUN
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2 0 5	FULL NAME OF INVENTOR:	FIRST Name Hyuk	Middle Initial(s) S.	LAST Name LEE
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	City Seoul	State or Province	Zip Code 120-833	Country Republic of Korea

**DECLARATION**, continued...

Page 4 of 5

2 0 6	FULL NAME OF INVENTOR:	FIRST Name Yang		Middle Initial(s) R.	LAST Name ROH
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	POST OFFICE ADDRESS:	4ban 1tong 274-44 Jung-dong City Gunsan-si State or Province Jeollabuk-do Zip Code Country Republic of Korea			

2 0 7	FULL NAME OF INVENTOR:	FIRST Name Chang		Middle Initial(s) M.	LAST Name HWANG
	RESIDENCE:	City Seoul	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
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2 0 8	FULL NAME OF INVENTOR:	FIRST Name Jung		Middle Initial(s) C.	LAST Name LEE
	RESIDENCE:	City Daegu-si	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
	POST OFFICE ADDRESS:	1302-ho 105-dong Mujigaetown, Igok-dong, Dalseogu City Daegu-si State or Province Daegu Zip Code Country Republic of Korea			

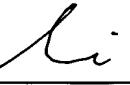
2 0 9	FULL NAME OF INVENTOR:	FIRST Name Whang		Middle Initial(s) J.	LAST Name LEE
	RESIDENCE:	City Suwon-si	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
	POST OFFICE ADDRESS:	201-ho 129-dong Suwon-Haniltown APT, 881 Jowon-dong, Jangan-gu City Suwon-si State or Province Gyeonggi-do Zip Code Country Republic of Korea			

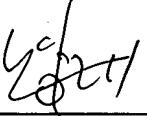
2 1 0	FULL NAME OF INVENTOR:	FIRST Name		Middle Initial(s)	LAST Name
	RESIDENCE:	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS:	City	State or Province	Zip Code	Country

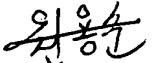
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

DECLARATION, continued...

Page 5 of 5

SIGNATURE of Inventor 201 Byung Goo MIN	
Date 2001. 11. 28	

SIGNATURE of Inventor 206 Yang Rae ROH	
Date 2001. 11. 28	

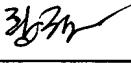
SIGNATURE of Inventor 202 Yong Soon WON	
Date 2001. 11. 28	

SIGNATURE of Inventor 207 Chang Mo HWANG	
Date 2001. 11. 28	

SIGNATURE of Inventor 203 Kyung SUN	
Date 2001. 11. 28	

SIGNATURE of Inventor 208 Jung Chan LEE	
Date 2001. 11. 28	

SIGNATURE of Inventor 204 Kwang Je BAEK	
Date 2001. 11. 28	

SIGNATURE of Inventor 209 Whang Jae LEE	
Date 2001. 11. 28	

SIGNATURE of Inventor 205 Hyuk Soo LEE	
Date 2001. 11. 28	

SIGNATURE of Inventor 210	
Date	

(Signatures should conform to names as presented at 201 *et seq.* above.)

**POWER OF ATTORNEY**

We/I, Byung Goo MIN, Yong Soon Won, Kyung SUN, Kwang Je BAEK, Hyuk Soo LEE, Yang Rae ROH, Chang Mo HWANG, Jung Chan LEE, Whang Jae LEE, the owner(s) of the application for United States Letters Patent for CARDIOPULMONARY LIFE SUPPORT SYSTEM, by Byung Goo MIN, Yong Soon Won, Kyung SUN, Kwang Je BAEK, Hyuk Soo LEE, Yang Rae ROH, Chang Mo HWANG, Jung Chan LEE, & Whang Jae LEE, executed on the date indicated below do(es) hereby appoint as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John K. Park, Reg. No. 37,904.

Send Correspondence to: JOHN K. PARK Park & Sutton LLP 3255 Wilshire Blvd., Suite 1110 Los Angeles, California 90010	Direct Telephone Calls to: 213-389-3777 Fax to: 213-389-3377
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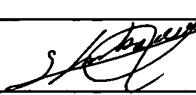
We/I, the undersigned, declare that we/I are(am) the (an) owner(s) of the above-mentioned application or, if the owner is a corporation, partnership, or other association, we/I are(am) authorized to make this appointment on behalf of the owner, and we/I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

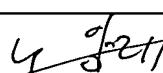
2 0 1 2 0 2	FULL NAME OF INVENTOR:	FIRST Name Byoung	Middle Initial(s) G.	LAST Name MIN
	POST OFFICE ADDRESS:	Ga-301 Skyroyalsanjang-Villa 35/6 508-189 Jeongneung-dong Seongbuk-gu City, State or Province Seoul		
	Date 2001. 11. 28	SIGNATURE <i>Li</i>	Zip Code	Country Republic of Korea

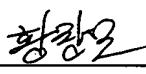
2 0 2	FULL NAME OF INVENTOR:	FIRST Name Yong	Middle Initial(s) S.	LAST Name WON
	POST OFFICE ADDRESS:	606-302 Hanyang APT. Ssangmun-dong Dobong-gu City, State or Province Seoul		
	Date 2001. 11. 28	SIGNATURE <i>Yong</i>	Zip Code	Country Republic of Korea

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	Date 2001. 11. 28	SIGNATURE <i>Sun</i>	Zip Code	Country Republic of Korea

2 0 4	FULL NAME OF INVENTOR:	FIRST Name Kwang	Middle Initial(s) J.	LAST Name BAEK
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	Date 2001. 11. 28	SIGNATURE <i>Baek</i>	Zip Code	Country Republic of Korea

205	FULL NAME OF INVENTOR:	FIRST Name Hyuk	Middle Initial(s) S.	LAST Name LEE
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	Date	2001. 11. 28	SIGNATURE 	

206	FULL NAME OF INVENTOR:	FIRST Name Yang	Middle Initial(s) R.	LAST Name ROH
	POST OFFICE ADDRESS:	4ban 1tong 274-44 Jung-dong City, State or Province Gunsan-si, Jeollabuk-do		
	Date	2001. 11. 28	SIGNATURE 	

207	FULL NAME OF INVENTOR:	FIRST Name Chang	Middle Initial(s) M.	LAST Name HWANG
	POST OFFICE ADDRESS:	Myeongnyundong3-ga 1-96, Jongno-gu City, State or Province Seoul		
	Date	2001. 11. 28	SIGNATURE 	

208	FULL NAME OF INVENTOR:	FIRST Name Jung	Middle Initial(s) C.	LAST Name LEE
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	Date	2001. 11. 28	SIGNATURE 	

209	FULL NAME OF INVENTOR:	FIRST Name Whang	Middle Initial(s) J.	LAST Name LEE
	POST OFFICE ADDRESS:	201-ho 129-dong Suwon-Haniltown APT. 881 Jowon-dong Jangan-gu City, State or Province Suwon-si, Gyeonggi-do		
	Date	2001. 11. 28	SIGNATURE 	

210	FULL NAME OF INVENTOR:	FIRST Name	Middle Initial(s)	LAST Name
	POST OFFICE ADDRESS:	City, State or Province		
	Date	SIGNATURE	Zip Code	Country

**VERIFIED STATEMENT [DECLARATION] CLAIMING SMALL ENTITY STATUS  
[37 C.F.R. §§1.9 (f) and 1.27 (b)] - INDEPENDENT INVENTOR**

Inventors: Byung Goo MIN, Yong Soon Won, Kyung SUN, Kwang Je BAEK,  
Hyuk Soo LEE, Yang Rae ROH, Chang Mo HWANG, Jung Chan LEE,  
& Whang Jae LEE  
Serial or Patent Number: N/A  
Filed or Issued: N/A  
Title of the Invention: CARDIOPULMONARY LIFE SUPPORT SYSTEM

As below named inventors, we hereby declare that we qualify as independent inventors as defined in 37 C.F.R. §1.9(c) for purpose of paying reduced fees under §41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled, Cardiopulmonary Life Support System, described in

the specification filed herein  
 application serial No. \_\_\_\_\_, filed \_\_\_\_\_  
 Patent No. \_\_\_\_\_, issued \_\_\_\_\_

We have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

no such person, concern, or organization  
 persons, concerns, or organization listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. [37 C.F.R. § 1.27]

Full Name: \_\_\_\_\_

Address: \_\_\_\_\_

Status:  individual  small business  nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any changes in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 C.F.R. §1.27]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

DATE: 2001. 11. 28 NAME: Byoung Goo MIN SIGNATURE: li

DATE: 2001. 11. 28 NAME: Yong Soon WON SIGNATURE: 9/28/01

DATE: 2001. 11. 28 NAME: Kyung SUN SIGNATURE: Sun

DATE: 2001. 11. 28 NAME: Kwang Je BAEK SIGNATURE: Baek

DATE: 2001. 11. 28 NAME: Hyuk Soo LEE SIGNATURE: Soo Lee

DATE: 2001. 11. 28 NAME: Yang Rae ROH SIGNATURE: Yang

DATE: 2001. 11. 28 NAME: Chang Mo HWANG SIGNATURE: Chang Mo

DATE: 2001. 11. 28 NAME: Jung Chan LEE SIGNATURE: Jung Chan

DATE: 2001. 11. 28 NAME: Whang Jae LEE SIGNATURE: Whang Jae

DATE: \_\_\_\_\_ NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_